

# Rare Plants of Louisiana



## *Triglochin striata* - arrow-grass Arrow-grass Family (Juncaginaceae)

**Rarity Rank:** S1/G5

	1	2	3	4	5
State					
Global					
	imperiled		rare		secure

**Range:** Atlantic and Gulf coasts from DE to LA; also CA and OR

### **Recognition:**

- Fleshy-leaved grass-like herb to about 30 cm tall
- Leaves fleshy, basal, narrowly linear and round in cross-section, 4 to 20 cm long by 0.5 to 1.5 mm wide; bases sheathing the stem
- Inflorescence a long narrow terminal raceme, 4 to 19 cm long, with many greenish flowers on pedicels 1 to 1.5 mm long

**Flowering Time:** May to September

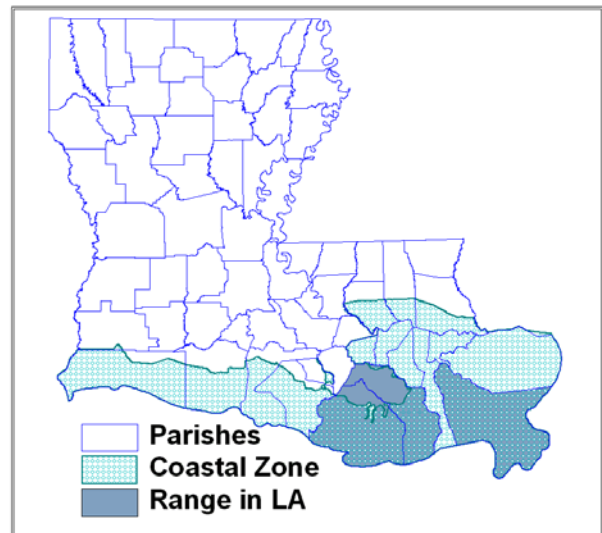
**Light Requirement:** Full sun

### **Wetland Indicator Status:**

OBL – almost always in wetlands

### **Habitat:**

Saline to brackish marshes. There are only three records of this species from Louisiana. Two are from Pointe au Chein WMA and are 40 years old. The third is based on a specimen collected from the north end of Barataria Bay and is not much more recent, collected in 1975.



### **Threats:**

- Subsidence, conversion of marsh to open water
- Lack of status data

### **Beneficial Management Practices:**

- Any practices that protect and nourish saline and brackish marshes
- Survey work to rediscover this species in Louisiana

**LA River Basins:** Pontchartrain, Mississippi, Barataria, Terrebonne



USDA-NRCS PLANTS Database / Britton, N.L., and A. Brown. 1913.  
*Illustrated flora of the northern states and Canada*. Vol. 1: 92.

## References:

- Duncan, W. H., and M. B. Duncan. 1987. *The Smithsonian guide to seaside plants of the Gulf and Atlantic coasts*. Smithsonian Institution Press, Washington.
- Godfrey, R. K. and J. W. Wooten. 1981. *Aquatic and wetland plants of the southeastern United States: Monocotyledons*. University of Georgia Press, Athens, GA. 712 pp.
- Tiner, R. W. 1993. *Field guide to coastal wetland plants of the southeastern United States*. The University of Massachusetts Press, Amherst. 328 pp.
- USDA, NRCS. 2007. The PLANTS Database (<http://plants.usda.gov>). National Plant Data Center, Baton Rouge, LA 70874-4490 USA.